

ULTRA-FOL™ ULTRA-WIDE-ZOOM PINSPOT LUMINAIRES

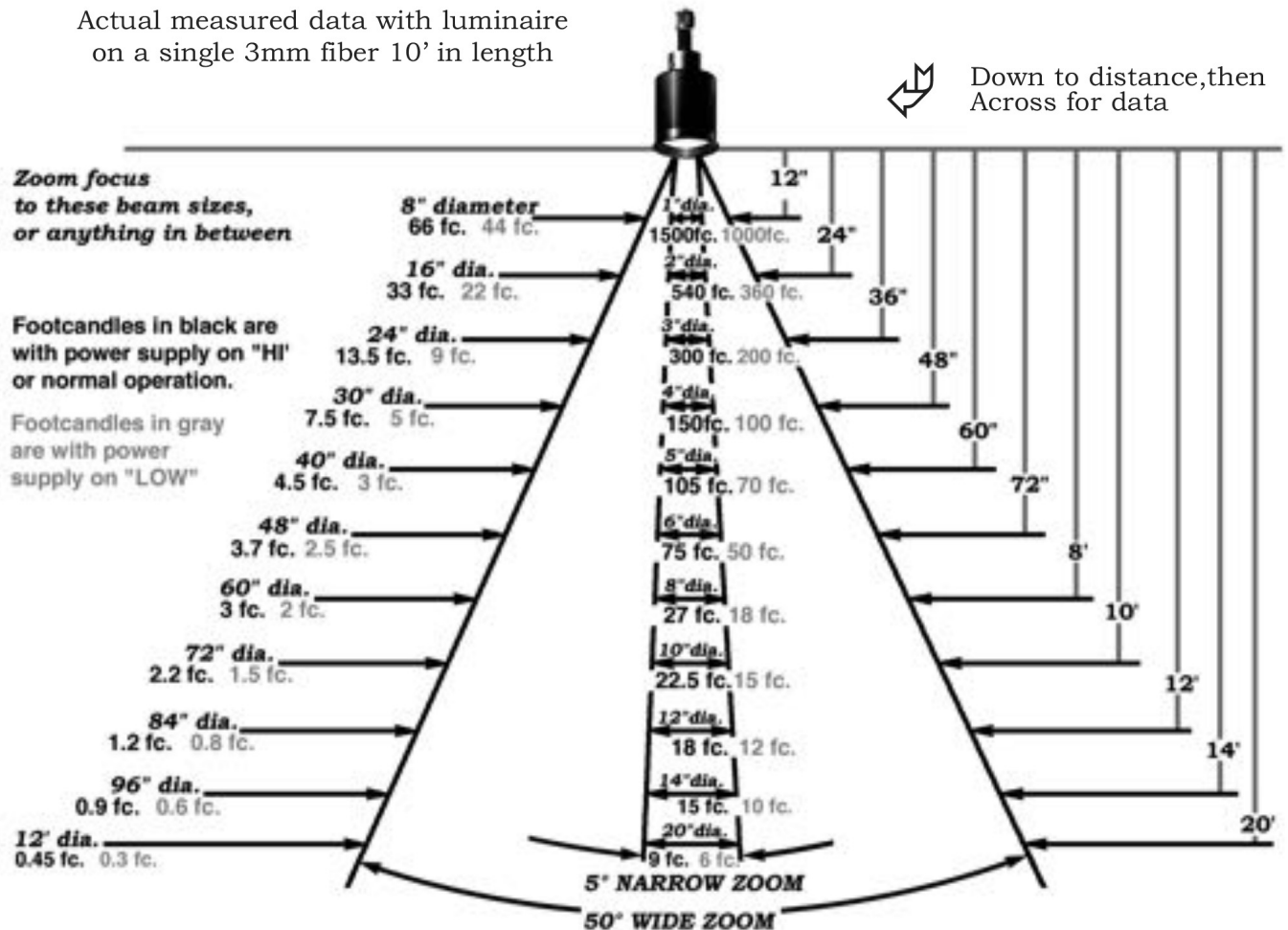
A TRUE PINSPOT WITH PIN-POINT ACCURACY AND AN AMAZING 10:1 ZOOM RANGE

- ZDPL** • ULTRA-FOL™ - ULTRA-WIDE ZOOM-AND-DIM PINSPOT LUMINAIRE
- ZPBL** • ULTRA-FOL™ - ZOOM-AND-DIM PINSPOT WITH BRACKET LUMINAIRE
- ZDPP** • FIBER-STEM™ ULTRA-FOL™ - ZOOM-AND-DIM PINSPOT PENDANT
- ZDPA** • AZ-EL ULTRA-FOL™ - ZOOM-AND-DIM PINSPOT LUMINAIRE WITH AZ-EL MIRROR
- ZPBA** • AZ-EL ULTRA-FOL™ - ZOOM-AND-DIM PINSPOT WITH BRACKET AND AZ-EL MIRROR
- ZPAP** • FIBER-STEM™ - ZOOM-AND-DIM PINSPOT WITH AZ-EL MIRROR PENDANT
- ZPFT** • FLAT-TRACK™ ULTRA-FOL™ - ZOOM-AND-DIM PIN FOR FLAT-TRACK & 4" BANNISTER
- LNPL** • SPHERI-FOL™ - LONG-NECK EYEBALL PINSPOT LUMINAIRE
- LNPA** • SPHERI-FOL™ - LONG-NECK EYEBALL PINSPOT LUMINAIRE WITH AZ-EL MIRROR
- ZDPO** • ULTRA-FOL™ - ZOOM-AND-DIM PINSPOT WITH 0-15° OFF-AXIS AIM

All ULTRA-FOL Pinspot luminaires share the same optical elements and provide the photometric performance characteristics shown below. The photometry below is actual measured data from a NoUVIR system operating an ULTRA-FOL Pinspot Luminaire on a single 3mm (1/8") fibers 10' in length. Shorter fibers will produce more intensity. Fiber length does not affect beam patterns or zoom diameters.

ULTRA-FOL™ PINSPOT LUMINAIRES

Actual measured data with luminaire on a single 3mm fiber 10' in length



The pinspot duplicates a spot from 50° to 15°, but also zooms down to 5° for a tight, bright beam or the ability to reach across a space. Don't need that much control? Pick a spot on page 9-4. Too much light? Add a DMSP DIMMER-SPLICE Connector on page 6-7.